**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Supplemental Math Instruction – Mrs. Britton**

**Comparing and Ordering Numbers (A1.1.1.1)**

**1.** Complete the comparison below.

|  |  |  |
| --- | --- | --- |
|  | **A.** | < |

|  |  |  |
| --- | --- | --- |
|  | **B.** | = |

|  |  |  |
| --- | --- | --- |
|  | **C.** | > |

**2.** Order the following from greatest to least.

|  |  |  |
| --- | --- | --- |
|  | **A.** |  |

|  |  |  |
| --- | --- | --- |
|  | **B.** |  |

|  |  |  |
| --- | --- | --- |
|  | **C.** |  |

|  |  |  |
| --- | --- | --- |
|  | **D.** |  |

**3.** Order the following list of numbers from least to greatest.

|  |  |  |
| --- | --- | --- |
|  | **A.** |  |

|  |  |  |
| --- | --- | --- |
|  | **B.** |  |

|  |  |  |
| --- | --- | --- |
|  | **C.** |  |

|  |  |  |
| --- | --- | --- |
|  | **D.** |  |

**4.** Order the following from greatest to least.

|  |  |  |
| --- | --- | --- |
|  | **A.** |  |

|  |  |  |
| --- | --- | --- |
|  | **B.** |  |

|  |  |  |
| --- | --- | --- |
|  | **C.** |  |

|  |  |  |
| --- | --- | --- |
|  | **D.** |  |

**5.** Order the following from least to greatest.

|  |  |  |
| --- | --- | --- |
|  | **A.** |  |

|  |  |  |
| --- | --- | --- |
|  | **B.** |  |

|  |  |  |
| --- | --- | --- |
|  | **C.** |  |

|  |  |  |
| --- | --- | --- |
|  | **D.** |  |

**6.** Order the following from least to greatest.

|  |  |  |
| --- | --- | --- |
|  | **A.** |  |

|  |  |  |
| --- | --- | --- |
|  | **B.** |  |

|  |  |  |
| --- | --- | --- |
|  | **C.** |  |

|  |  |  |
| --- | --- | --- |
|  | **D.** |  |

**7.** Which list of numbers is in order from greatest to least?

|  |  |  |
| --- | --- | --- |
|  | **A.** |  |

|  |  |  |
| --- | --- | --- |
|  | **B.** |  |

|  |  |  |
| --- | --- | --- |
|  | **C.** |  |

|  |  |  |
| --- | --- | --- |
|  | **D.** |  |

**8.** Choose the correct comparison for the numbers below.

|  |  |  |
| --- | --- | --- |
|  | **A.** |  |

|  |  |  |
| --- | --- | --- |
|  | **B.** |  |

|  |  |  |
| --- | --- | --- |
|  | **C.** |  |

|  |  |  |
| --- | --- | --- |
|  | **D.** |  |

**9.** Complete the comparison below.

|  |  |  |
| --- | --- | --- |
|  | **A.** | = |

|  |  |  |
| --- | --- | --- |
|  | **B.** | > |

|  |  |  |
| --- | --- | --- |
|  | **C.** | < |

**10.** Select the correct symbol.

|  |  |  |
| --- | --- | --- |
|  | ? |  |

|  |  |  |
| --- | --- | --- |
|  | **A.** | > |

|  |  |  |
| --- | --- | --- |
|  | **B.** | = |

|  |  |  |
| --- | --- | --- |
|  | **C.** | < |

**11.** Order the following numbers from greatest to least.

|  |  |  |
| --- | --- | --- |
|  | **A.** |  |

|  |  |  |
| --- | --- | --- |
|  | **B.** |  |

|  |  |  |
| --- | --- | --- |
|  | **C.** |  |

|  |  |  |
| --- | --- | --- |
|  | **D.** |  |

**12.** Complete the comparison below.

|  |  |  |
| --- | --- | --- |
|  | **A.** | = |

|  |  |  |
| --- | --- | --- |
|  | **B.** | > |

|  |  |  |
| --- | --- | --- |
|  | **C.** | < |

**13.** Order the following list of numbers from least to greatest.

|  |  |  |
| --- | --- | --- |
|  | **A.** |  |

|  |  |  |
| --- | --- | --- |
|  | **B.** |  |

|  |  |  |
| --- | --- | --- |
|  | **C.** |  |

|  |  |  |
| --- | --- | --- |
|  | **D.** |  |

**14.** Order the following list of numbers from least to greatest.

|  |  |  |
| --- | --- | --- |
|  | **A.** |  |

|  |  |  |
| --- | --- | --- |
|  | **B.** |  |

|  |  |  |
| --- | --- | --- |
|  | **C.** |  |

|  |  |  |
| --- | --- | --- |
|  | **D.** |  |

**15.** Complete the comparison below.

|  |  |  |
| --- | --- | --- |
|  | **A.** | = |

|  |  |  |
| --- | --- | --- |
|  | **B.** | < |

|  |  |  |
| --- | --- | --- |
|  | **C.** | > |

# Answers

1. A   
2. C   
3. D   
4. B   
5. C   
6. D   
7. C   
8. A   
9. C   
10. C   
11. D   
12. C   
13. C   
14. C   
15. B

# Explanations

1. To determine the correct symbol, convert the percentage to a decimal and then compare the two numbers.

The symbol which completes the comparison is less than, **<**.

2. To order the numbers, first change the fractions to decimals and the percentages to decimals. Round to two decimal places, if needed.

Then, compare the decimals.

Therefore, the numbers from greatest to least are shown below.

3. To order the numbers, put each number into decimal form.

Next, order the decimal forms of the numbers.

Therefore, the numbers from least to greatest are as follows.

4. To order the numbers, first change the fractions to decimals and the percentages to decimals. Round to three decimal places, if needed.

Then, compare the decimals.

Therefore, the numbers from greatest to least are shown below.

5. To order the numbers, first change the fractions to decimals and the percent to a decimal. Round to two decimal places, if needed.

Then, compare the decimals.

Therefore, the numbers from least to greatest are shown below.

6. To order the numbers, first change the fractions to decimals and the percentages to decimals. Round to two decimal places, if needed.

Then, compare the decimals.

Therefore, the numbers from least to greatest are shown below.

7. First, convert all the numbers in the list into decimal form.

Now, put them in order from greatest to least.

or

8. To determine the correct comparison, convert the percentage and the fraction to decimals.

Comparing the decimals, is less than , which is less than .

9. To determine the correct symbol, convert the fraction and the percentage to decimals and then compare the two numbers.

The symbol which completes the comparison is less than, **<**.

10. In order to compare the two numbers, write both of them in decimal form.

|  |  |  |
| --- | --- | --- |
|  |  | 1.04... |
|  | = | 1.6 |

So, **<** .

11. To order the numbers, put each number into decimal form.

Next, order the decimal forms of the numbers.

Therefore, the numbers from greatest to least are as follows.

12. To determine the correct symbol, convert the fraction and the percentage to decimals and then compare the two numbers.

The symbol which completes the comparison is less than, **<**.

13. To order the numbers, put each number into decimal form.

Next, order the decimal forms of the numbers.

Therefore, the numbers from least to greatest are as follows.

14. To order the numbers, put each number into decimal form.

Next, order the decimal forms of the numbers.

Therefore, the numbers from least to greatest are as follows.

15. To determine the correct symbol, convert the fraction to a decimal and then compare the two numbers.

The symbol which completes the comparison is less than, **<**.